



CONSTRUCTION EQUIPMENT

G07521 VOLVO A30G 740081 - BRAKE COOLING SYSTEM



Sample No: VCP435217
Oil Type: NOT GIVEN
Job No: G07521



SAMPLE INFORMATION

Sample Number	VCP435217	---	---	---
Sample Date	02 Aug 2023	---	---	---
Machine Hours	10546	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

OCEAN COUNTY LANDFILL
 PO BOX 207
 BELLFORD, NJ
 US 07718
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	51.8	---	---	---
-------------	-----	------	-----	-----	-----

T: (732)787-0226
 F: (732)495-6225



CONTAMINATION

Silicon	ppm	19	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis
 No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	35	---	---	---
Copper	ppm	167	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	1597	---	---	---
Magnesium	ppm	28	---	---	---
Zinc	ppm	776	---	---	---
Phosphorus	ppm	637	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	26	---	---	---

Depot: OCEBED
Unique No: 10588909
Signed: Jonathan Hester
Report Date: 08 Aug 2023

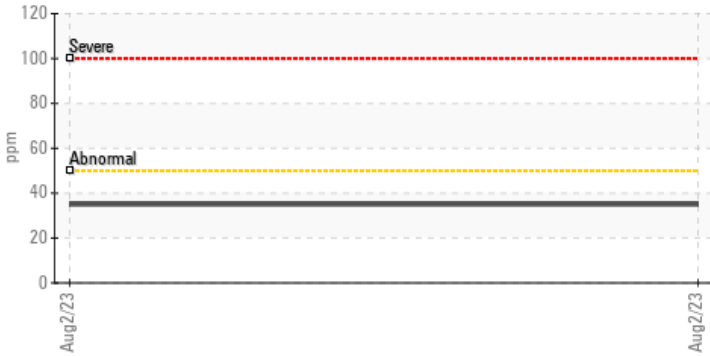


CONSTRUCTION EQUIPMENT



GRAPHS

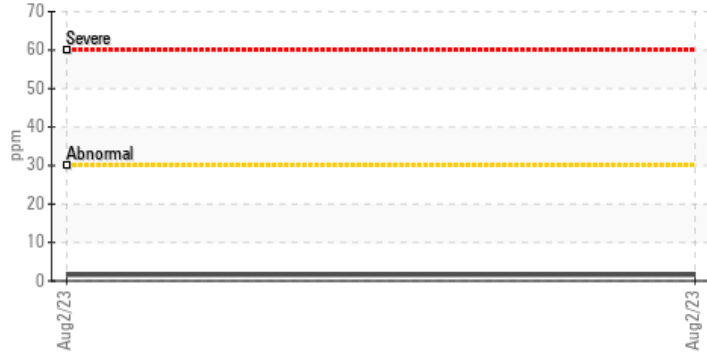
Iron (ppm)



Lead (ppm)



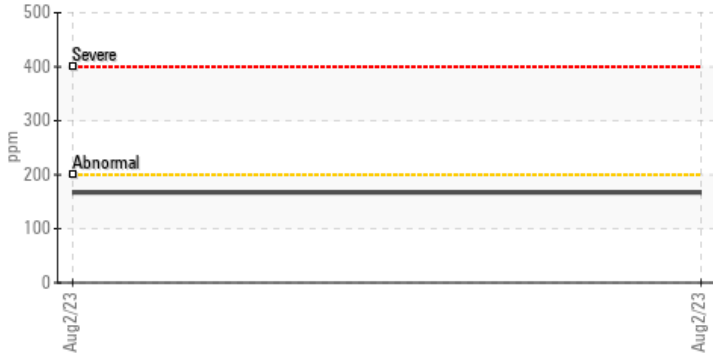
Aluminum (ppm)



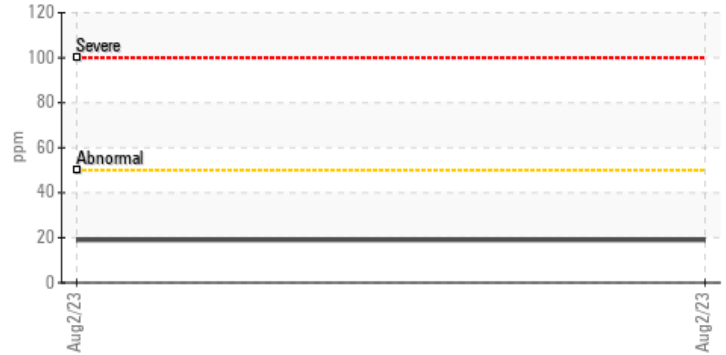
Chromium (ppm)



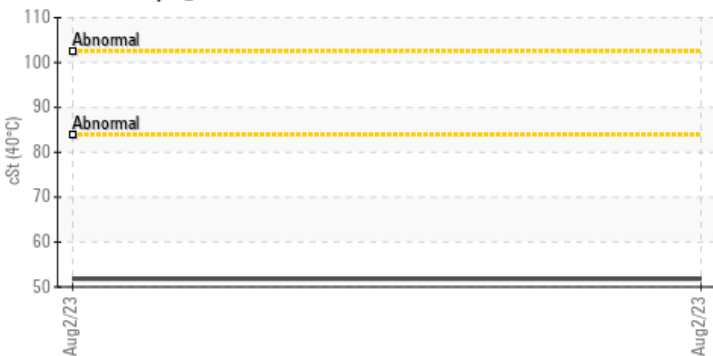
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

